INTERNATIONAL SEARCH REPORT

Internamal Application No PCT/GB2004/005105

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06T17/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 GO6T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCOM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 2003/086604 A1 (ONIYAMA AKIO) 8 May 2003 (2003-05-08) abstract	1,3-6,9, 12,16-20
Υ	paragraph '0024! – paragraph '0042!	2,7,8, 10,11, 13-15
X	HAALA, NORBERT; WALTER, VOLKER: "Virtual City Models from Laser Altimeter and 2D Map Data" Online! July 1999 (1999-07), pages 1-21, XP002321328 Retrieved from the Internet: URL:http://www.ifp.uni-stuttgart.de/public ations/1999/norbert_ohio.pdf>	1-8, 15-20

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.	
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filling date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filling date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 	
Date of the actual completion of the international search 15 March 2005	Date of malling of the international search report 05/04/2005	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Zamuner, U	

INTERNATIONAL SEARCH REPORT

Interna al Application No PCT/GB2004/005105

C (Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	1017 4820047 003103		
Category °		Relevant to claim No.		
Y	US 6 201 546 B1 (BODOR ROBERT ET AL) 13 March 2001 (2001-03-13) column 12, line 65 - column 13, line 9	7,8,15		
Y	BISWAS P ET AL: "Leveraging Location-Based Services for Mobile Applications" ORACLE TECHNICAL WHITE PAPER, XX, XX, June 2001 (2001-06), pages 1-17, XP002289354 page 6, line 5 - last line	2,10,11, 13,14		
Α ,	page 6, line 5 - last line YONGHONG WANG ET AL: "Study on the interconnection and interoperability between urban 3D visualization and geographic information system" GEOSCIENCE AND REMOTE SENSING SYMPOSIUM, 2002. IGARSS '02. 2002 IEEE INTERNATIONAL JUNE 24-28, 2002, PISCATAWAY, NJ, USA, IEEE, vol. 6, 24 June 2002 (2002-06-24), pages 3535-3538, XP010599291 ISBN: 0-7803-7536-0 * sections 3-5 *	1-12		
	•			

INTERNATIONAL SEARCH REPORT

Interna Jai Application No
PCT/GB2004/005105

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2003086604	A1	08-05-2003	JP	2003141575 A	16-05-2003
US 6201546	B1	13-03-2001	AU EP WO	4318899 A 1082703 A1 9962032 A1	13-12-1999 14-03-2001 02-12-1999